Aviation Tews MGRAW-HILL PUBLISHING COMPANY, INC. JULY 24, 1944



Sudy Landing Rights in Spain: Although his pencil points to Australia, Oswald Ryan, member of the Civil Aeronautics Board, was on his way to Madrid when the picture was taken, with Charles I. Stanton (right), Civil Aeronautics Administrator, and Fred B. Nothinger (center), chief of the New York region of CAA's Air Carrier Inspection Division. They went by Pan American Clipper on a mission to study technical possibilities of landings in Spain by U. S. airlines, in line with "agreement per on a mission to study technical possibilities of landings in Spain by U. S. and Spanish governments.

CAB-CAA Mission in Spain; U. S.-Dutch Air Talks Open Conversations with Russian mission continue as

Examiners OK Northwest Extension, Milwaukee to N.Y. PCA recommended for Pittsburgh-New York

PCA recommended for Pittsburgh-New York route but Chicago-New York request disapproved; American consolidation favored.........Page 35

Knudsen's Ability Faces Test in ASC-Materiel Job

Industry Studies Patterson Plan to Decentralize Plants Say proximity to coast of factories furnishing

Allied Air Blockade Eases Job of Invasion Forces

Boeing-Wichita Seen as Personal Plane Builder

into firing position

EQUIPT of Minarts stated life of both pulsy and cible. Militims are now in use in Albed secret. ANTIBER PART of Minarts hold the sames and without yield or widdle.

sate and temperature

page AAGS have been recreatedly
mobiled of Meseria . . . farests as or
olders consciple of Meseria's strength
and the skill of Westingbourn engineers



with strong, lightweight

Ballets for a plane's chattering wing gam are stored in long, looping belts. To gazde each ballet accurately into fring position, plane makers are now using chates formed of MICARTA—""(44", the light, strong steet plantic.

Here's why: MICARTA weight approximately one-bill as much as alternated equal terraph—helps abstract superfrom smith in the olone.

MICARTA rests high in fearurit, conspensive and inputs strengts. In high delated high is enterprisent decrease. Morarta anquima added smalle strength MICARTA "efficie solary and quidity prouded with lenguages wooden males. Bests are subjected to leath early pressure, and formed data strength fromton shopes. This new Morarta "effort was night quickly developed for the privers! and any one of a new screppiol for us a stren tild failing, accountaint covers, restrict chart earst, family and subject likening, which was been delated provided for proposed and the proposed of the control of proposed and the control of microscopic and delated and the control of proposed and delated and delated provided and proposed to the control of proposed to the control of proposed to microscopic and delated and delated the control of proposed to the control of delated and delated the control of delated and delated delated and delated de

(B-3154 A) write Westinghouse Electric & Manufacturing

Cornegy, East Pittsburgh, Pa., Dept. 7-N.

THE AVIATION NEWS

Washington Observer

FREEN SAFFORTS CHARIER—A strength suggested suggested for felling stopper in being given the Accountiest Charier of Connectes An experience of the Accountiest Charles of Connectes and Section 1997. The Accountiest Charles of the Navy Gates in testimacy before a Congression of Section 1997. The Accountiest Charles of the Navy Gates in testimacy before of pathle (afternation of the being seed with medical and security assessment of pathle (afternation of the being seed with a confident of security assessment). The confident of th

SCHIR ACTION NAMAL—Actionals to Billiums Allaries from his been released being down for some true, look for it is been into revenil flows and fury believe look. The Barriers was to be Montenery recognition of the between the same of the Montenery concentration of the been forward, and the been forward, and the break it redicately and quarkly. It may come an other look it redicately and quarkly. It may come an other have not the worker breaks arough for air power to be used to full order.

DEPUTORY LOOKS ASSEAD—Altered training produced in enablishing a suprasse deviction on its Produced in enablishing a suprasse deviction on its Tabelog plant to "houside solvaneed abstract part over revisition extinity. General Materia in the Annew to three glores assessed where in the time are also assessed to the contract free explained manufacturing assessment for the New York J.P. Foul how no kitation of the New York J.P. Foul how no kitation of the New York J.P. Foul how no kitation of the New York J.P. Foul how no kitation of the Common why public statements from Detroit on the state of the contract of the public state of the contract of the contract and the formation of the contract that we have been also as a superior produced to the contract produced produced to the contract produced produced to the contract produced pr

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JAPS SLOW RECUPERATION—Bearing of Japan will have much spore serious center.

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THE SECRYAGE THREATENS—Memby berase technological progress in the synthetic analoguage phase is beginning to cellstry appayer, supply of all types of three is tighten



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ATIATION NEWS . July 24, 1944

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AVIATION NEWS

Jaly 24, 1944
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AVIATION NEWS . July 24, 1984

the position and seek to encourage higher productivity per worker. Was Department is understood to have approved release from the Army of all qualified farmer rukker workers over 28. Arceatt and army truck the obscales will be used, but probably at the expense of

PORT PROGRAMS TOO SPECIFIC—Several leading avoiding groups and agracies have agreed ast to go on record specifying the minimum analyses of my facilities which should be ball. Pigures have varied so while, depresent goan the partitude agreey or inshiftable and, in the statement, that florer appears it a parting lack of many analyses.

PCA-NWA DECISION EXPECTED—Weakagion observers are betting heavy odds that the carakers' report reconsentating extension of orthwest Authors from Milwasker to New ork and PCA's Patishurgh-New York route will backed on the a CAB dension.

POST-WAR AIR PORCE—High War Deportment officials, in making certification for personnel difficult in making certification for extension different new population as to the size of the post-own size feers, are populating verying pregnant maps from a highest on the case of high international from personnel forms to on all force very many smaller than our present set-up if the world wheats to a leigh degree of unternational couplaints in the post of the personnel o

PLANES FOR AUSTRALIA—Autre to two strength, Australia is show to showshee hope of attacking Dwedla transperts from U. B. Factoria and the strength of the stre

CUTHACES DEVETABLE—Alerradi scheduber for the remainder of 1944 and through 1945 are being decreased in same restorgies.

Transparts will be unoffected probably. Beestors and fighters will be est somewhat. Meanwhile, output in the first ten days was below program to the posts where high WPS officials ATIATION NEWS . July 26, 1864

Washington Observer

sere asking questions of the industry. Plants behind reported few dangerens retarding elements. Sub-contractors' difficulties, irregular deliveries of assemblies, the usual unpredictable problems. Most firms are confident they can seen the July schedule.

WASP DEMSE—Although the War Perparament's maximum and a proper sound in a continue with a proper soul and a continue with environment in the present it is only a maximum and a continue with the ending program will be washed out. The recent Bosse vate against taking the WASPS hist be Army and increasing the program was the first engire desirable Army and a program was the first engire desirable Army and the program was the most recognition of the program was the first engire desirable Army and program was the first engire desirable Army and Process has must be Compressed to the Army and the program of the program o

BRITISH AAF EXCEDES RAF—Officials returning from England report that the United States, in its the and this de forces, more incomnium, ware strends and on more and heavier adobtes, then the fanous Rayal Air Force on manter. The this and 5th represent the world's most powerful site face, yet these two component powerful site face, yet these two compo-

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CAB-CAA Mission Lands in Spain: U. S.-Netherlands Air Talks Open

Conversations with Ressian mission continue as diplomatic activities are smoothed up on all fenous with view to clearing way for evolulphment of America's post-war mutes. The State Department's later, our the Wester and Second which

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Air Attaches

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MOST research of all non-record sircraft in the U.S. armed survices, the Model Lie Beachcraft. dured for the U. S. and allied pregraments in for shippeds about country to be particular and appropriate norm. Fifteen variations of these trans been been built for mecialized uses. The Army Air Forces AT-7 Benchman seriestica Ede fleats or Noordova sais Quickly consentible not be added exercise special dones in Abelia he commercial users were exacting in their requiremeres, its avillators were exacting to their require-Benchmarks are doing their part in manual to manual

AVIATION NEWS . July 28, 1988.

Aviation Welcomes Hinckley Assignment Sperry vice president and fewers

Mr. Hunkley steps into an office | Air Industry Important Phase-

h Worked with PRA-Mr. Hinch-

b Jained Sperry Corp. do 1942 be b Linguist-Gern at Fillmore, Utab.

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AVERTON NEWS - NO SE ISSE

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Knudsen's Ability to Slash Red Tape Faces Test in ASC-Materiel Job

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Airworthiness Talks Astworthiness Requirements Com-

breezed, Cal., for the Western Doywood, Cit, for the western in-Hotel in New York Oliv for the AVIATION NEWS . July 34, 1944 WEST COAST REPORT

Study Tax Exemption

Plan for Airlines expected to draft proposal to ease barders of air strauport

By SCHOLER BANGS

Cultiformic's State Legislature be countered by reminden of tix

h "Cantral" Legislation-The com-

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Plane Costs Cut 15 to 35 Per Cent. 250,000 Casualties East Coast AWPC Survey Shows

Sarings effected by manufacturers are in addition to the more than \$100,000,000 returned to government in 1942 and 1943. War prices of planes built by manufacture, but instead call for Coast Agreraft War Production but undetersamed costs. Deter-

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DC-3's Role in War edue through actual practice Write council mokesman emphy-

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The rate has reached 1,000 a day h THEE From Normands-Con-

Wagner Returns

To Pacific Front Seer Admiral Frank D. Wagner Served in Capital-He has been posterior in Westwester or American

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Airline Chiefs See Wide Post-War Gain are as interest care con or p B. SCOUT HERSHIP

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Air Traffic Confecence Officers: These four over on at the holes of the

U.S. Ports Doubled Under CAA Dlan and teams. Whole public company Banko in radio rate suo non

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CAA Role in AAF's Airways Revealed

trop and rudos osciollarion at 206 The role of Civil Aeronautors

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26 Steel Planes

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Chinese Plant Ready To Make A-26 Parts

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TELUNG THE WORLD

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Chicago Port Plans Ready in 90 Days

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American: R. M. Hitter, TWA: F Lesson, Brewitt, J. D. Crichton, T. N. Sullivan, TWA Other expected to use large amounts of med and express and restaurant

Geuting Clarifies Airport Program

Personal Aircraft Council on number of faritimes peopled

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"He are discussing what we



NEW ATTITUDE GYRO:

Shorrer Week Fails To End Absenteeism

Douglas Plant Burns Fire last week destroyed the placed at \$1,500,000. The main

arred, although flores for a type

AVIATION NEWS . July 28, 2844

PRIVATE FIVING

Boeing-Wichita Seen as Potential Poet-War Personal Plane Builder

Division, with 10,000th Keydet trainer off assembly line, has running start in race for peacetime markets but officials doubt demand will reach proportions generally predicted. By BLAINE STUBBLEFIELD

Devices court be counted among small plane along that may be the field of middleweight non- continuing commercial and techni-

b Books, Name Factor-The Wich-

h Donald Manhanana Manhart West there makernes are fruithe



Page 18,600 Marky Debugges of the Rosess Kayder framer, sear readured identically for the Army and Many Anny moved 10,000 with

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AVIATION NEWS . July 14, 1944

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NEW AAF STAFF CHIEF:

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THE ALPHON DIPINGS



in 1869, he graduated as a morkenwork) in 1845, with most-graduate

in 1925. He model &-Cal was in of 1929. A racing plane of his few coult & Mile. Co at Liftle Back.

Department of Consessors in 1999.

W. J. HALLIGAN, President

Hullimetters Redio . . .



"COMMUNICATIONS EQUIPMENT IS ONLY AS GOOD AS ITS POWER SUPPLY"

ELI STANDARD ELECTRONIC TIMER







ASTATION NEWS . Take OF 1944



FRIEND AND FOR

To all Americans, to the neonle of all Alled Mations, to the millions B-19 is a new and newworld friend. The thunder of its mighty Wright engines and the long, graceful sweep of its wings are a

To the perpetrators of this terrible world conflict — this same Ib 19 is a frighteness, refeetless for. No most on the face of this earth is of destruction exactly where and when it wants. In these quarters the B-19 is far from nonelar.

The men and sorrow of CECO are proved and become than the conference and feel resums they reconfesture are a root of American and present and present assertant. This is their most direct one



THE AIR WAR

COMMENTARY

Allied Air Blockade Eases Job Of Invasion Forces in France

Same parties used in Africa Italy and Southwest Books and employed in soluting enemy in Cherbourg peninsula.

Beneated Novement formulat wands

ciple of air blocknete. It is now



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AVIATION NEWS . July 26, 1946

Ouick Refueling

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AVIATION NEWS . July 24, 194



If it's Rubber, Metal or Plastic Check Firestone Fires

Organizative arounded manufacturing facilities place us in a position to meet cirid production requirements for aircraft pures, such as: Tires, wines, pilor and bombardier wats, bullet-realing fael cells, year pads, parachure rafts, shatter-proof high abituals occurs outlinders, barding over end many other products of rubber, metal or plastic.

The new Firestone Aircraft Engineering and Products Data Book is now available to execurives of the aircraft industry. If you do not have a copy, write Firestone Aircraft Company, Akron, Obio, or Los Angeles, California, today, It will show you the disperified production facilities available to you.

Langua with Vision of Presions and Rectard Creeks and the Empires European Occharia, every Monday annotes over M.E.C.







Today's news in fall of meetacularly box flishes Lors necessarily but no less important are the daily engrations portation is a medium hard as well as a long hand business,

The average dementic sirling passensor travels about 400 miles. To accommodate this traffer, transport airplanes break their journeys into short miles or less. The Commande is partiecroup." While it is efficient for long advantages on the years where the unaingury of people travel. Look To Tut Say, America! Cortina Wright Corperation, Airplane Division, Buffalo,

Curtiss Commando

Low Bridder for Tomorrow's Stir Commerce

AIRCRAFT PRODUCTION

Industry Studies Patterson Plan To Decentralize Aircraft Plants

Wisdom of Undersecretary's post-war defense proposal admitted but proximity to coast of factories furnishare raw materials, parts and supplies, and labor, housing and climose are factors to be considered, assurfactorers today over

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FIRESTONE AUTOGIRO EXHIBITED

AVIATION NEWS . NOV 24 1944



When Clifford's THIN-METAL KNOW-HOW) discovered THIN ALUMINUM RRAZING...

WEIGHT_ SAVING

By versoving copper oil coolers and coolent redistors from one of their foreign fichters and decreion in aluminum models - without and dealers change - molecule conscious and neers of the U.S. Army Air Forces royald anpresimately 120 precious pounds.

This vital victory over weight - symbolized he Id Y forbers Y small the unight of eatmade possible by Clifford's discovery of the elusing mathed of bearing alcovings tubes

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BELLOWS

AVIATION NEWS . July 26, 200

Corsair Bomber

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NEW SAFFTY CANOPY-

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New Kellett Reproduction Method Speeds Engineering - Cuts Costs

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PRINTERS ACCIDICY

ATTACION NEWS - BOX 56 1846

FINANCIAL

Stocks Reflect Changed Outlook For UAL, United Aircraft Shares

Market sees significance in action of airline company's common tussing trice of manufacturing unit's enumes for first time since formation of separate companies in 1934. The changing factures of the per share for the sigline preferred.

Bloth Lenders... The two cornties are insued by both; almost

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Financial Reports

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J. & H. Employees Get Stock Rights

Officed privilege of subscribing to 150,000 Class A or \$100 x share.

Jack & Heints, Inc., Bedford, O., manufacturers of surrent compo-

Jack & Heintle, Inc., Section, O., manufactures of surrent components, are effecting employees (associated) for right to subserbe to 110,000 shares of Class A stock, at 110 per share, with the powise little the shares by placed in a voic, 110 per shares by placed in a voic 110 per shares by placed in a voic 110 per shares by shares and william It dock well exceeds water graphs for 10 pers.

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SHORTLINES

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Northwest Authors passenger reerase for June succeded 450,000, a new company record, Persoderi Crost, Hurster spirits, assument the gain to an odditional fight between Chings and the Parelle Northwest We arrises builded [1500 revenue, passengers in June, exceeded only by the 30,000 record of August, 1641,

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AVIATION NEWS . July 26, 7844

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New hydraulic hose simplifies front-line repair

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RIFLACING demaged hydradic hose sections used to be a complemed, time connecting process drawing scotchings to consider a giant person, and not many fissue line buses had one. The only allernature was to keep thousands of different hydradic assent.

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B.F. Goodrich





Five years ago a group of civilian flying schools undertook the task of teaching Army Aviation Cades to fly. International war clouds threatened this country. Our air force was inadequate. Time was too sheet for usual matheds. The Army called upon civilian schools to belte. At first these ware nice.

As war became certain more schools joined until they were training not only American, but British, French, Dutch and Chinese pilots.

Since 1939, all pilots of the Army Air Forces have been taught to fly in civilian-operated primary schools under Army supervision. Aeronautical Trainine Society (ATS) is the liakon openization for these schools.

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AVIATION NEWS - No. 10 MIN

TRANSPORT

Examiners OK NorthwestExtension Of Seattle-Milwaukee Line to N. Y. PCA recommended for Pixelsungh-New York resure but Chi-

PCA recommended for Pittsburgh-New York soute but Chicage-New York request disapproved; consolidation of part of American's lines favored.

By DANIEL S. WENTZ II

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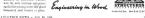
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